




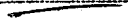

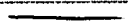


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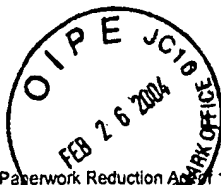
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/600,725
				Filing Date	6/20/2003
				First Named Inventor	Stephane Bedard
				Art Unit	3738
				Examiner Name	
				Attorney Docket Number	14206/67156
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4521924	6/1/1985	Jacobsen et al.	
		US-5062856	11/5/1991	Sawamura et al.	
		US-5252102	10/2/1993	Singer et al.	
		US-5383939	1/24/1995	James	
		US-5443528	8/22/1995	Allen	
		US-5571205	11/5/1996	James	
		US-5571213	11/5/1996	Allen	
		US-5650704	7/22/1997	Pratt et al.	
		US-5704946	1/6/1998	Greene	
		US-5779735	7/14/1998	Molino	
		US-5888212	3/30/1999	Petrofsky et al.	
		US-5888213	3/30/1999	Sears et al.	
		US-5888246	3/30/1999	Gow	
		US-5893891	4/13/1999	Zahedi	
		US-6007582	12/28/1999	May	
		US-6113642	9/5/2000	Petrofsky et al.	
		US-6361570	3/25/2002	Gow	
		US-6494039	12/17/2002	Pratt et al.	
		US-2002/0052663	5/2/2002	Herr et al.	
		US-2001/0029400	10/4/2001	Deffenbaugh et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		FR2623086	5/10/1989	Adcro Section Ceraval (FR)		
		JP2001277175 A	10/9/2001	Hiroshima Pref Gov		
		JP11056885 A	3/2/1999	Nabco Ltd		

Examiner Signature		Date Considered	10-21-05
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			Application Number	10/600,725	
			Filing Date	6/20/2003	
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			Art Unit	3738	
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	14206/67156

U.S. PATENT DOCUMENTS					
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		Number - Kind Code ² (if known)			
		US-5571205	11/5/1998	James	
		US-4030141	6/21/1977	Graupe	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 01/72245	10/4/2001	Massachusetts Institute of Technology		

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